

ABSTRACT OF THE DISCLOSURE

An automated cleaning apparatus, employed wherein a paste-like printing agent having a low viscosity is used in a screen printing machine, comprising a cleaning unit constituted by an adhesive tape, an adhesive tape take-up body, an adhesive tape delivery body and an adhesive tape pressing table arranged between the adhesive take-up body and the adhesive tape delivery body. The adhesive tape is taken up in the state that an adhesive surface is set upward, the adhesive tape being taken up in the reverse direction to a moving direction of the clearing unit and at a predetermined speed in correspondence to a moving speed of the cleaning unit, and the cleaning unit being moved upward at a starting end position, moved downward at a terminal end position and returned to the starting end position.